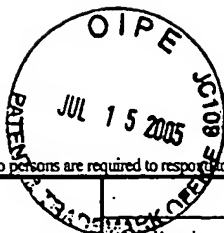


0 0



Approved for use through 07/31/2006. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/676,858
		Filing Date	October 1, 2003
		First Named Inventor	Jay M. Eppink
		Group Art Unit	3672
		Examiner Name	Frank Tsav
Sheet 1 of 1	Attorney Docket Number	1391-28401	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
7/	AA	US-4,844,182	07-04-1989	Tolle	
	AB	US-5,074,366	12-24-1991	Karlsson et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
7/	AC	International Search Report for Application No. PCT/US03/31211 dated 27 April 2005; (4 p.)	

Examiner Signature	Franc Tsav	Date Considered	7/22/05
--------------------	------------	-----------------	---------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached. The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Removing Cuttings From A Deviated Wellbore
--------------------	---

Application Number: 10/676858


Confirmation Number: 7643


First Named Applicant: Jay Eppink

Attorney Docket Number: 139128401

Art Unit: 1976

Search string: (2765146 or 2833517 or 3823788 or 4373582 or 4436166 or 5269377 or 5318137 or 5318138 or 5332048 or 5465787 or 5536183 or 5627343 or 5730222 or 5732776 or 5909098 or 5979572 or 5984011 or 5988992 or 6043995 or 6105690 or 6296066 or 6488104 or 6659200 or 6607044 or 20020007970).pn.





US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
7	1	2765146	1956-10-02	Williams, Jr.			
	2	2833517	1958-05-06	Bobo			
	3	3823788	1974-07-16	Garrison et al.			
	4	4373582	1983-02-15	Bednar et al.			
	5	4436166	1984-03-13	Hayatdovoudi et al.			
	6	5269377	1993-12-14	Martin			
	7	5318137	1994-06-07	Johnson et al.			
	8	5318138	1994-06-07	Dewey et al.			
	9	5332048	1994-07-26	Underwood et al.			
	10	5465787	1995-11-14	Roth			
	11	5536183	1996-07-16	Brandolf			
	12	5627343	1997-05-06	Brandolf			
	13	5730222	1998-03-24	Rike, Jr.			
	14	5732776	1998-03-31	Tubel et al.			
	15	5909098	1999-06-01	Konecny et al.			
7	16	5979572	1999-11-09	Boyd et al.			
7	17	5984011	1999-11-16	Misselbrook et al.			

7	18	5988992	1999-11-23	Tetzlaff et al.
	19	6043995	2000-03-28	Leuthen
	20	6105690	2000-08-22	Biglin, Jr. et al.
	21	6296066	2001-10-02	Terry et al.
	22	6488104	2002-12-03	Eppink et al.
7	23	6659200	2003-12-09	Eppink
7	24	6607044	2003-08-19	Eppink et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Info	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
7	1	20020007970	2002-01-24	Terry et al.			

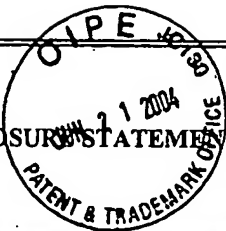
Remarks

Note: Remarks are not for responding to an office action.

The submission of this electronic Information Disclosure Statement (eIDS) is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. 102 or 103. As a part of this submission, a non-electronic Information Disclosure Statement is being transmitted on this date, and includes a listing of Non-U.S. Patent and Published Applications and other publications of which Applicants are aware.

Signature

Examiner Name	Date
<i>Frederick</i>	7/22/05


INFORMATION DISCLOSURE STATEMENT BY APPLICANT
 (Use several sheets if necessary)
Atty. Docket No.
1391-28401Serial No.
10/676,858Applicant
Jay M. Eppink, et alFiling Date
October 1, 2003Group
3672**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO

OTHER ARTS (Including Author, Title, Date, Pertinent Pages, Etc.)

7/12	AA	SPE/CoTA Coiled Tubing Roundtable (SPE 54469); <i>The All Electric BHA: Recent Developments Toward an Intelligent Coiled-Tubing Drilling System</i> ; D. Turner, et al.; May 25-26, 1999; (pp. 1-10)
7/12	AB	SPE/CoTA Coiled Tubing Roundtable (SPE 68441); <i>Electric Coiled Tubing Drilling (E-CTD) Project Update</i> ; P Head, et al.; Mar. 7-8, 2001; (pp. 1-9);
7/12	AC	SPE/CoTA Coiled Tubing Roundtable (SPE 68489); <i>New DC Motor for Downhole Drilling and Pumping Applications</i> ; D. Turner, et al.; Mar. 7-8, 2001; (pp. 1-7);
7/12	AD	SPE/CoTA Coiled Tubing Roundtable (SPE 68507); <i>Slimclearance-Small Diameter Reeled Exploration Wells and Conventional Wells</i> ; P. Head, et al.; Mar. 7-8, 2001; (pp. 1-5);
7/12	AE	XL Technology Ltd.; <i>Downhole Vacuum Cleaning Service</i> ; (Undated) (pp. 1)

EXAMINER

Frac 180

DATE CONSIDERED

7/22/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.